

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--------------------------------------|------------------|---------|---------------------|
| S5 | 446 | 52/306.ccls. | US-PGPUB; USPAT; USOCR; EPO | AND | ON | 2008/01/08 14:20 |
| S6 | 234 | 52/307.ccls. | US-PGPUB; USPAT; USOCR; EPO | AND | ON | 2008/01/08 14:20 |
| S7 | 377 | 52/308.ccls. | US-PGPUB; USPAT; USOCR; EPO | AND | ON | 2008/01/08 14:21 |
| S8 | 198 | (("4113257") or ("4244499") or ("4253706") or ("4276665") or ("4283897") or ("4286382") or ("4293122") or ("4297839") or ("4297840") or ("4310964") or ("4312431") or ("4315338") or ("4318486") or ("4319403") or ("4325597") or ("4326577") or ("4327853") or ("4338039") or ("4344196") or ("4359851") or ("4366758") or ("4373318") or ("4377275") or ("4391454") or ("4404776") or ("4418508") or ("4428086") or ("4428264") or ("4428981") or ("4443949") or ("4457553") or ("4475309") or ("4490858") or | USPAT; USOCR | OR | OFF | 2008/01/08 14:47 |

("4495657") or
("4510655") or
("4515998") or
("4516377") or
("4523413") or
("4535833") or
("4535948") or
("4546582") or
("4565040") or
("4568217") or
("4576302") or
("4581964") or
("4595176") or
("4600209") or
("4610418") or
("4619440") or
("4625600") or
("4761834") or
("4770342") or
("4782642") or
("4823912") or
("4824015") or
("4843923") or
("4852386") or
("4854533") or
("4862585") or
("4863083") or
("4863156") or
("4875650") or
("4892435") or
("4901497") or
("4904109") or
("4906040") or
("4906318") or
("4907751") or
("4911396") or
("4913594") or
("4914931") or
("4923099") or
("4928467") or
("4930298") or
("4930427") or
("4932457") or
("4934646") or
("4948289") or
("4955825") or
("4960358") or
("4962580") or
("4966061") or
("4984760") or
("4989325") or
("4991823") or
("4995323") or

("4995605") or
("5022584") or
("5176318") or
("5209449") or
("5215380") or
("5228582") or
("5236125") or
("5238186") or
("5259408") or
("5261758") or
("5263535") or
("5263603") or
("5282637") or
("5283966") or
("5284311") or
("5289621") or
("5307899") or
("5312068") or
("5316249") or
("5316366") or
("5330060") or
("5338141") or
("5345658") or
("5352056") or
("5364156") or
("5367729") or
("5369842") or
("5369865") or
("5373951") or
("5381635") or
("5404601") or
("5414882") or
("5432964") or
("5442837") or
("5452873") or
("5452876") or
("5454869") or
("5456565") or
("5460402") or
("5465459") or
("5467610") or
("5475945") or
("5478137") or
("5479847") or
("5502943") or
("5511510") or
("5515544") or
("5524854") or
("5531049") or
("5538146") or
("5562456") or
("5564209") or

("5566510") or
("5572754") or
("5572845") or
("5577714") or
("5584444") or
("5597193") or
("5601036") or
("5603415") or
("5611652") or
("5615615") or
("5615918") or
("5620059")),FN. or
(("5620620") or
("5620741") or
("5628093") or
("5638762") or
("5642545") or
("5647174") or
("5651518") or
("5653318") or
("5660286") or
("5664392") or
("5671803") or
("5673800") or
("5678458") or
("5688018") or
("5694656") or
("5695061") or
("5697328") or
("5704093") or
("5704571") or
("5706858") or
("5722712") or
("5724231") or
("5732523") or
("5737874") or
("5742945") or
("5758987") or
("5775786") or
("5778828") or
("5779956") or
("5785105") or
("5791535") or
("5794795") or
("5795310") or
("5816542") or
("5820191") or
("5822828") or
("5832683") or
("5873480") or
("5893306") or
("5958540") or
("5960678") or

| | | | | | | |
|-----|-----|---|--------------------------------------|-----|----|---------------------|
| | | ("6014987") or ("6042296") or ("6176354") or ("6260828") or ("6286798") or ("6374548") or ("RE35677")).PN. | | | | |
| S9 | 446 | 52/306.ccls. | US-PGPUB; USPAT; USOCR; EPO | AND | ON | 2008/01/09 10:39 |
| S10 | 234 | 52/307.ccls. | US-PGPUB; USPAT; USOCR; EPO | AND | ON | 2008/01/09 10:39 |
| S11 | 377 | 52/308.ccls. | US-PGPUB; USPAT; USOCR; EPO | AND | ON | 2008/01/09 10:39 |
| S12 | 215 | S10 not S9 | US-PGPUB; USPAT; USOCR; EPO | AND | ON | 2008/01/09 10:41 |
| S13 | 328 | S11 not (S9 or S10) | US-PGPUB; USPAT; USOCR; EPO | AND | ON | 2008/01/09 10:41 |
| S14 | 138 | ("0692894" "0726639" "0732102" "0982015" "1038467" "1167624" "2141000" "2239537" "2239637" "2281524" "2314238" "2354054" "2363164" "2542581" "2708016" "2742777" "2780150" "3013642" "3193434" "3234699" "3358412" "3423892" "3429090" "3474587" "3508369" "3636690" "3729889" "4019302" "4033084" "4055922" "4570406" "4610901" "4625483" "4635420" "4636413" | US-PGPUB; USPAT; USOCR | AND | ON | 2008/01/09 11:36 |

| | | | | | | |
|-----|----|---|--------------------------------------|-----|----|---------------------|
| | | "4638614" "4715153" "4761922" "4769961" "4774793" "4793104" "4831804" "4835921" "4843772" "4891925" "4918882" "4959937" "4965975" "4986048" "5003744" "5010704" "5014471" "5031372" "5033245" "5038542" "5042210" "5067295" "5079886" "5095671" "5218806" "5224314" "5224792" "5259161" "5430985" "5448864" "5485702" "5588271" "5595033"). PN. OR ("2004/0177577" "2007/0039261" "2007/0193152" "2007/0193154" "5031372" "5448864" "5606840" "5640818" "5655345" "5740646" "5904018" "5907937"). URPN. | | | | |
| S15 | 17 | ("1093587" "1101745" "2199244" "2996845" "20050102931" "3284976" "4576502" "4702055" "4860517" "5014471" "5992111").PN. | US-PGPUB; USPAT; USOCR; EPO | AND | ON | 2008/01/09 12:26 |

| | | | | | | |
|-----|-----|--|--------------------------------------|-----|----|---------------------|
| S16 | 32 | ("20040177577" "2052229" "3234699" "3844087" "4058943" "4114337" "4251964" "4455798" "4610901" "4638613" "4774793" "4965975" "4986048" "4999964" "5003744" "5010704" "5259161" "5356675" "5430985" "5448864" "5485702" "5704177" "5715636" "5740646" "5806263" "6922961" "D331469"). PN. | US-PGPUB; USPAT; USOCR; EPO | AND | ON | 2008/01/09 12:26 |
| S17 | 32 | ("2052229" "20040177577" "3234699" "4058943" "4114337" "4251964" "4455798" "4610901" "4638613" "4774793" "4965975" "4986048" "4999964" "5003744" "5010704" "5259161" "5356675" "5430985" "5448864" "5485702" "5704177" "5715636" "5740646" "5806263" "6844087" "6922961" "D331469").PN. | US-PGPUB; USPAT; USOCR; EPO | AND | ON | 2008/01/09 12:26 |
| S18 | 4 | ("4058943" "5031372" "5042210" "5218806").PN. | US-PGPUB; USPAT; USOCR; EPO | AND | ON | 2008/01/09 12:26 |
| S19 | 617 | 52/223.7.ccls. | US-PGPUB; USPAT; USOCR; EPO | AND | ON | 2008/01/09 14:21 |

| | | | | | | |
|-----|----|--|------------------------------|-----|----|---------------------|
| S22 | 44 | ("0692894" "0726639" "0732102" "1038467" "1167624" "2141000" "2239537" "2708016" "3234699" "3508369" "3636690" "3729889" "4055922" "4769961" "4774793" "4835921" "4986048" "5010704" "5031372" "5430985" "5448864").PN. OR ("5655345").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/01/09 15:18 |
| S23 | 15 | (US-20070193152-\$ or US-20070039261-\$ or US-20040177577-\$ or US-20070193154-\$). did. or (US-5904018-\$ or US-5740646-\$ or US- 5655345-\$ or US- 5640818-\$ or US- 5606840-\$ or US- 5448864-\$ or US- 5031372-\$ or US- 5907937-\$ or US- 5010704-\$ or US- 4769961-\$).did. or (WO- 9505510-\$).did. | US-PGPUB; USPAT; EPO | AND | ON | 2008/01/09 17:53 |
| S24 | 4 | S23 and threaded and nut | US-PGPUB; USPAT; EPO | AND | ON | 2008/01/09 17:53 |

1/ 10/ 2008 9:42:45 AM

C:\ Documents and Settings\ rfranks\ My Documents\ EAST\ Workspaces\ 10539153.wsp